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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/502,281	07/19/2004	Paul R. Aimone	Mo-7289/NRC-P76	9178		
	7590 02/26/2007 ERIAL SCIENCE LLC		EXAM	EXAMINER		
100 BAYER ROAD PITTSBURGH, PA 15205			KESSLER, CHRISTOPHER S			
			ART UNIT	PAPER NUMBER		
			1742			
SHORTENED STATUTOR	Y PERIOD OF RESPONSE	MAIL DATE	DELIVER	DELIVERY MODE		
31 D	AYS	02/26/2007	PAPER			

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

		Application No.	Applicant(s)				
Office Action Summary		10/502,281	AIMONE ET AL.				
		Examiner	Art Unit				
		Christopher Kessler	1742				
	The MAILING DATE of this communication ap			ss			
Period fo	or Reply						
WHIC - Exte after - If NC - Failu Any	ORTENED STATUTORY PERIOD FOR REPLICHEVER IS LONGER, FROM THE MAILING Insions of time may be available under the provisions of 37 CFR 1. SIX (6) MONTHS from the mailing date of this communication. Depend for reply is specified above, the maximum statutory period reto reply within the set or extended period for reply will, by statut reply received by the Office later than three months after the mailined patent term adjustment. See 37 CFR 1.704(b).	DATE OF THIS COMMUNICA .136(a). In no event, however, may a repl d will apply and will expire SIX (6) MONTH te, cause the application to become ABAN	ATION.  y be timely filed  S from the mailing date of this committed  DONED (35 U.S.C. § 133).				
Status							
1)⊠	Responsive to communication(s) filed on 19	lulv 2004					
2a)□		s action is non-final.					
3)	·=						
	closed in accordance with the practice under	Ex parte Quayle, 1935 C.D. 1	1, 453 O.G. 213.				
Dispositi	ion of Claims						
	Claim(s) 1-24 is/are pending in the application	n					
	4a) Of the above claim(s) is/are withdrawn from consideration.						
	Claim(s) is/are allowed.						
6)	Claim(s) is/are rejected.						
7)	Claim(s) is/are objected to.						
8)🖂	Claim(s) $\underline{\text{1-24}}$ are subject to restriction and/or	election requirement.					
Applicati	on Papers						
9)[7]	The specification is objected to by the Examin	er.					
•	The drawing(s) filed on is/are: a) acc		the Examiner.				
	Applicant may not request that any objection to the						
	Replacement drawing sheet(s) including the correct	ction is required if the drawing(s)	is objected to. See 37 CFR 1	.121(d).			
11) 🔲	The oath or declaration is objected to by the E	xaminer. Note the attached C	Office Action or form PTO-1	152.			
Priority u	ınder 35 U.S.C. § 119		•				
	Acknowledgment is made of a claim for foreign  All b)  Some * c)  None of:	n priority under 35 U.S.C. § 1	19(a)-(d) or (f).				
۵٫۱	1. Certified copies of the priority documen	its have been received					
	2. Certified copies of the priority documen		lication No.				
	3. Copies of the certified copies of the price	··		ge			
	application from the International Burea	•		•			
* S	See the attached detailed Office action for a list	t of the certified copies not re	ceived.				
	. •						
Attachment		🗖					
	e of References Cited (PTO-892) e of Draftsperson's Patent Drawing Review (PTO-948)	4) Ll Interview Sum Paper No(s)/N	ımary (PTO-413) fail Date				
3) 🔲 Inform	nation Disclosure Statement(s) (PTO/SB/08) r No(s)/Mail Date		mal Patent Application				

## Election/Restrictions

Restriction to one of the following inventions is required under 35 U.S.C. 121:

- Claims 1-14 and 24, drawn to a process for making a metal mill product, classified in class 419, subclass 36.
- II. Claims 15-23, drawn to a mill product, classified in class 75, subclass 245.

  The inventions are distinct, each from the other because of the following reasons:

Inventions I and II are related as process of making and product made. The inventions are distinct if either or both of the following can be shown: (1) that the process as claimed can be used to make another and materially different product or (2) that the product as claimed can be made by another and materially different process (MPEP § 806.05(f)). In the instant case the mill product as claimed could be made by a different process, such as ingot metallurgy.

Because these inventions are independent or distinct for the reasons given above and there would be a serious burden on the examiner if restriction is not required because the inventions require a different field of search (see MPEP § 808.02), restriction for examination purposes as indicated is proper.

A telephone call was made to Joseph Gil on 9 February 2007 to request an oral election to the above restriction requirement, but did not result in an election being made.

Applicant is advised that the reply to this requirement to be complete must include (i) an election of a species or invention to be examined even though the

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requirement be traversed (37 CFR 1.143) and (ii) identification of the claims encompassing the elected invention.

The election of an invention or species may be made with or without traverse. To reserve a right to petition, the election must be made with traverse. If the reply does not distinctly and specifically point out supposed errors in the restriction requirement, the election shall be treated as an election without traverse.

Should applicant traverse on the ground that the inventions or species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the inventions or species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C.103(a) of the other invention.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Christopher Kessler whose telephone number is (571) 272-6510. The examiner can normally be reached on Mon-Fri, 9-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Roy King can be reached on (571) 272-1244. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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